

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NO 2004/000200

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F17C 1/00, F17C 13/08, B63B 25/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F17C, B63B, B60P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20030106324 A1 (W.M. BISHOP), 12 June 2003 (12.06.2003), paragraphs (0147), (0149), (0152), figures 10,20 --	1-26
A	US 5803005 A (D.G. STENNING ET AL), 8 Sept 1998 (08.09.1998), column 2, paragraph 2, figures 2-3 --	1-26
P,A	US 20040060497 A1 (E.N. SMITH ET AL), 1 April 2004 (01.04.2004), figures 7,8 -- -----	22-26

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

30 Sept 2004

Date of mailing of the international search report

01-10-2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Annette Riedel / MRO
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/NO 2004/000200

US	20030106324	A1	12/06/2003	AU	8707101	A	22/03/2002
				CA	2419956	A	14/03/2002
				EP	1322518	A	02/07/2003
				JP	2004517270	T	10/06/2004
				US	6584781	B	01/07/2003
				US	6655155	B	02/12/2003
				US	20020046547	A	25/04/2002
				US	20030061820	A	03/04/2003
				WO	0220352	A	14/03/2002
				US	20020046773	A	25/04/2002

US	5803005	A	08/09/1998	AT	256268	T	15/12/2003
				AU	716813	B	09/03/2000
				AU	7280596	A	22/05/1997
				BR	9607554	A	07/07/1998
				CA	2198358	A	01/05/1997
				CN	1062062	B	14/02/2001
				CN	1183829	A	03/06/1998
				DE	69631062	D	00/00/0000
				DK	858572	T	05/01/2004
				EG	22042	A	30/06/2002
				EP	0858572	A, B	19/08/1998
				SE	0858572	T3	
				ES	2210395	T	01/07/2004
				IL	123547	D	00/00/0000
				JP	2000500550	T	18/01/2000
				NO	314274	B	24/02/2003
				NO	981347	A	25/03/1998
				NZ	320555	A	28/01/1999
				PL	182179	B	30/11/2001
				PL	326938	A	09/11/1998
				PT	858572	T	30/04/2004
				RU	2145689	C	20/02/2000
				TR	9800689	T	00/00/0000
				US	5839383	A	24/11/1998
				US	6003460	A	21/12/1999
				WO	9716678	A	09/05/1997
				ZA	9609094	A	29/04/1998

US	20040060497	A1	01/04/2004	WO	2004000636	A	31/12/2003
----	-------------	----	------------	----	------------	---	------------